UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 14, line 15, delete "(2L-1, 2^L)" and insert -- (2^{L-1}, 2^L) --, therefor.

In column 23, line 30, delete "W_i and W_1^{-1}" insert -- W_1 and W_i^{-1} --, therefor.

In column 26, line 40, in Claim 3, delete "suitable" and insert -- suitability --, therefor.

In column 26, line 42, in Claim 3, delete "a" and insert -- (a) --, therefor.

In column 26, line 55, in Claim 4, delete "$n_{(k-1)),0}$" and insert -- $n_{(k-1),0}$ --, therefor.

In column 26, line 58, in Claim 4, delete "(K×y)" and insert -- (k×y) --, therefor.

In column 27, line 13, in Claim 6, delete "in" and insert -- to --, therefor.

In column 27, line 15, in Claim 6, delete "$n_{00}+2$" and insert -- $n_{0,\,0}+2$ --, therefor.

In column 27, lines 16, in Claim 6, delete "(y 2))" and insert -- (y·2)) --, therefor.

In column 27, lines 16-17, in Claim 6, delete "(y 2))" and insert -- (y·2)) --, therefor.

In column 27, line 17, in Claim 6, delete "$n_{(k-1,0}$" and insert -- $n_{(k-1),0}$ --, therefor.

In column 27, line 18, in Claim 6, delete "(y 2))" and insert -- (y·2)) --, therefor.

In column 27, line 26, in Claim 8, delete "(k×(y×l))" and insert -- (k×(y+l)) --, therefor.

In column 28, line 18, in Claim 13, delete "of," and insert -- of: --, therefor.

In column 28, line 49, in Claim 14, delete "$n_{00}+2$" and insert -- $n_{0,\,0}+2$ --, therefor.

In column 28, line 49, in Claim 14, delete "(y 2))" and insert -- (y·2)) --, therefor.

In column 28, line 65, in Claim 16, delete "numbers" and insert -- number s --, therefor.

In column 29, line 41, in Claim 20, delete "pimality" and insert -- primality --, therefor.

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.   : 7,120,248 B2
APPLICATION NO. : 09/818914
DATED   : October 10, 2006
INVENTOR(S)   : W. Dale Hopkins et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 29, line 57, in Claim 20, delete "exponentiabon" and insert -- exponentiation --, therefor.

In column 30, line 17, in Claim 22, delete "$n_{0,2}$," and insert -- $n_{0,2}$, --, therefor.

In column 30, line 18, in Claim 22, after "$n_{(k-1),1}$," insert -- $n_{(k-1),2},\ldots$ --.

In column 30, line 47, in Claim 23, insert -- $n_{0,0}$, -- before "$n_{1,0}$,".

In column 30, line 49, in Claim 23, insert -- $n_{0,0}$, -- before "$n_{1,0}$,".

In column 30, line 51, in Claim 23, delete "$n_{00}+2$" and insert -- $n_{0,0}+2$ --, therefor.

In column 30, line 52, in Claim 23, delete "(y 2))" and insert -- $(y \cdot 2))$ --, therefor.

In column 30, lines 52-53, in Claim 23, delete "(y 2))" and insert -- $(y \cdot 2)$ --, therefor.

In column 30, line 53, in Claim 23, delete "$n_{(k-1,0}$" and insert -- $n_{(k-1),0}$ --, therefor.

In column 30, line 54, in Claim 23, delete "(y 2))" and insert -- $(y \cdot 2))$ --, therefor.

In column 32, line 8, in Claim 32, insert -- $n_{0,0}$, -- before "$n_{1,0}$,".

In column 32, line 10, in Claim 32, insert -- $n_{0,0}$, -- before "$n_{1,0}$,".

In column 32, line 11, in Claim 32, delete "$n_{00}+2$" and insert -- $n_{0,0}+2$ --, therefor.

In column 32, line 12, in Claim 32, delete "(y 2))" and insert -- $(y \cdot 2))$ --, therefor.

In column 32, line 13, in Claim 32, delete "(y 2))" and insert -- $(y \cdot 2))$ --, therefor.

In column 32, line 13, in Claim 32, delete "$n_{(k-1),1}$" and insert -- $(n_{(k-1),1}$ --, therefor.

In column 32, line 13, in Claim 32, delete "$n_{(k-1,0}$" and insert -- $n_{(k-1),0}$ --, therefor.

In column 32, line 14, in Claim 32, delete "(y 2))" and insert -- $(y \cdot 2))$ --, therefor.

In column 32, line 63, in Claim 37, delete "$((y+l(\times t)$" and insert -- $((y+l)\times t)$ --, therefor.

CERTIFICATE OF CORRECTION

PATENT NO.   : 7,120,248 B2
APPLICATION NO. : 09/818914
DATED   : October 10, 2006
INVENTOR(S)   : W. Dale Hopkins et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

In column 33, line 3, in Claim 37, delete "ecponentiation" and insert
-- exponentiation --, therefor.

In column 33, line 24, in Claim 38, delete "$n_{00}+2$" and insert -- $n_{0,0}+2$ --, therefor.

In column 33, lines 24-25, in Claim 38, delete "(y 2))" and insert -- (y·2)) --, therefor.

In column 34, line 38, in Claim 45, delete "(y 2))" and insert -- (y·2)) --, therefor.

In column 34, line 39, in Claim 45, delete "(y 2))" and insert -- (y·2)) --, therefor.

In column 34, line 39, in Claim 45, delete "$n_{(k-1,0}$" and insert -- $n_{(k-1),0}$ --, therefor.

In column 34, line 40, in Claim 45, delete "(y 2))" and insert -- (y·2)) --, therefor.
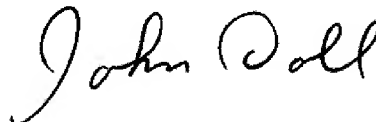
In column 34, line 66, in Claim 47, delete "as" and insert -- is --, therefor.

In column 35, line 11, in Claim 48, delete "numbers" and insert -- number s --, therefor.

In column 36, line 12, in Claim 50, delete "$n_{0,2}$" and insert -- $n_{0,2}$, --, therefor.

Signed and Sealed this

Fourth Day of August, 2009

JOHN DOLL
Acting Director of the United States Patent and Trademark Office